## **EAST Search History**

## EAST Search History (Prior Art)

Ref# Hits				Default Operator	Plurals	Time Stamp
S1	2	("9929359"). <b>P</b> N.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/13 08:26
S2	2	("9531250").PN.	").PN. US-PGPUB; OR OFF USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB		OFF	2010/10/13 08:27
S3	3520	(128/207.14-207.18,207.29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/13 08:35
S7	390	suctioning and S3	US-PGPUB; USPAT	OR	ON	2010/10/13 08:43
S8	345	(trach\$5 or tracheo\$5) and S7	US-PGPUB; USPAT	OR	ON	2010/10/13 08:44
S9	41	("4696296").URPN.	USPAT	OR	ON	2010/10/13 10:28
S10	529	"604".clas. and (suction adj catheter\$1)	US-PGPUB; USPAT	OR	ON	2010/10/13 10:53
S11	1662	suction near catheters	US-PGPUB; USPAT	OR	ON	2010/10/13 11:17
S14	81929	"604".clas.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:17
S15	666	S14 and S11	US-PGPUB; USPAT	OR	ON	2010/10/13 11:18
S16	1	D282772.PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:22
S17	1	"5135489". <b>PN</b> .	US-PGPUB; USPAT	OR	ON	2010/10/13 11:22
S18	1	"5501214" \PN\	US-PGPUB; USPAT	OR	ON	2010/10/13 11:22
S19	1	"5549554". <b>P</b> N.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:23
S20	1	"6217568".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:23
S21	1	"6245048".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:23

S22	1	"6261266". PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:24
S23	1	D453221.PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:24
S24	1	"6758833". PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:25
S25	1	"4531328".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:25
S26	1	WO9531250	US-PGPUB; USPAT	OR	ON	2010/10/13 13:53
S29	65	("20020078960"   "3991762"   "4152017"   "4416273"   "4510933"   "4569344"   "4573965"   "4607635"   "4638539"   "4696296"   "4762125"   "4836199"   "4846167"   "4872579"   "5062420"   "5083561"   "5139018"   "5199427"   "5218957"   "5220916"   "5230332"   "5254098"   "5255676"   "5333606"   "5349950"   "5355876"   "5433195"   "5445141"   "5513628"   "5582161"   "5582165"   "5598840"   "5664564"   "5664594"   "5676136"   "5694922"   "5711294"   "5730123"   "5775325"   "5779687"   "5791337"   "5882348"   "5919174"   "6012451"   "6026810"   "6082361"   "6165168"   "6227200"   "6318368"   "6494203"   "6543451"   "6584970"   "6588425"   "6602219"   "6612304"   "6615835"   "6805125"   "6978783"   "7021313"   "7152603"   "D312880").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13
S31	1734	(128/204.18).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/13 14:39
S32	333	aspirating and ventilating	US-PGPUB; USPAT	OR	ON	2010/10/13 14:59
S33	1662	suction near catheters	US-PGPUB; USPAT	OR	ON	2010/10/13 15:11
S34	149	S33 with (seal or sealing)	US-PGPUB; USPAT	OR	ON	2010/10/13 15:11
S35	13	seal with (pierced or punctured or slit) and S31	US-PGPUB; USPAT	OR	ON	2010/10/13 15:42
S36	81929	"604".clas.	US-PGPUB; USPAT	OR	ON	2010/10/13 15:47

S38	5636	S36 and (suction\$3 and seal)	US-PGPUB; USPAT	OR	ON	2010/10/13 15:48
S39	340	(tracheo\$5 or trachea or endotrachael)and S38	US-PGPUB; USPAT	OR	ON	2010/10/13 15:49
S40	1	WO9626757	US-PGPUB; USPAT	OR	ON	2010/10/13 16:32
S41	0	WO9321981	US-PGPUB; USPAT	OR	ON	2010/10/13 16:33
S42	65	("20020078960"   "3991762"   "4152017"   "4416273"   "4510933"   "4569344"   "4573965"   "4607635"   "4638539"   "4696296"   "4762125"   "4836199"   "4846167"   "4872579"   "5062420"   "5083561"   "5139018"   "5199427"   "5218957"   "5220916"   "5230332"   "5254098"   "5255676"   "5333606"   "5349950"   "5355876"   "55433195"   "5445141"   "5513628"   "5582161"   "5582165"   "5598840"   "5664564"   "5664594"   "5676136"   "5694922"   "5711294"   "5730123"   "5775325"   "5779687"   "5791337"   "5882348"   "5919174"   "6012451"   "6026810"   "6082361"   "6165168"   "6227200"   "6318368"   "6494203"   "6588425"   "6602219"   "6612304"   "6615835"   "6805125"   "6978783"   "7021313"   "7152603"   "D312880").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13
\$43	65	("20020078960"   "3991762"   "4152017"   "4416273"   "4510933"   "4569344"   "4573965"   "4607635"   "4638539"   "4696296"   "4762125"   "4836199"   "4846167"   "4872579"   "5062420"   "5083561"   "5139018"   "5199427"   "5218957"   "5220916"   "5230332"   "5254098"   "5255676"   "5333606"   "5349950"   "5355876"   "5433195"   "5445141"   "5513628"   "5582161"   "5582165"   "5598840"   "5628306"   "5645048"	US-PGPUB; USPAT; USOCR	OR	O	2010/10/14 07:31

S44 1	"5664564"   "5664594"   "5676136"   "5694922"   "5711294"   "5730123"   "5735271"   "5738091"   "5775325"   "5779687"   "5791337"   "5882348"   "5919174"   "6012451"   "6026810"   "6082361"   "6165168"   "6227200"   "6318368"   "6494203"   "6543451"   "6584970"   "6588425"   "6602219"   "6612304"   "6615835"   "6805125"   "6978783"   "7021313"   "7152603"   "D312880").PN.	US-PGPUB;	OR	ON	2010/10/14
		USPAT			07:48
S46 1	"7549419" <b>,PN</b> .	US-PGPUB; USPAT	OR	ON	2010/10/14 09:47
S47 155	("3556097"   "3782083"   "3815754"   "3825001"   "3831629"   "3834388"   "3881482"   "3902500"   "3932153"   "3937220"   "3991762"   "4009720"   "4015336"   "4036616"   "4047527"   "4062363"   "4090513"   "4159954"   "4193406"   "4291691"   "4315505"   "4327723"   "4351328"   "4405163"   "4468224"   "4508533"   "4516573"   "4569344"   "4573965"   "4573979"   "4574173"   "4595005"   "4638539"   "4646733"   "4649913"   "4657008"   "4696305"   "4705073"   "4798676"   "4805611"   "4825859"   "4834726"   "4836199"   "4850350"   "4852563"   "4872579"   "4909248"   "4929426"   "4938741"   "4969878"   "5029580"   "5042468"   "5073164"   "5083561"   "5088486"   "5101817"   "5104389"   "5107829"   "5104389"   "5107829"   "5109471"   "5125893"   "5134996"   "5139018"   "5184611"   "5191881"   "5195527"   "5201309"   "5215522"   "5220916"   "5230332"   "5242084"	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/14

	***************************************	"5254098"   "5255676"   "5277177"   "5300043"			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		"5309902"   "5309904"				
		"5325850"   "5325851"				
		"5333606"   "5333607"				
		"5337780"   "5343857"				
		"5346478"   "5349950"				
		"5354267"   "5355876"				
		"5357946"   "5368017"				
		"5370610"   "5383447"				
		"5390668"   "5390669"				
		"5435298"   "5445141"				
		"5449348"   "5460172"				
		"5460176"   "5460613"				
		"5487381"   "5490503"				
		"5496287"   "5513627"				
		"5513628"   "5578006"				
		"5582161"   "5582165"				
		"5590644"   "5598840"			***************************************	
		"5605149"   "5628306"				
		"5642726"   "5664564"			•	***************************************
		"5664594"   "5676136"				
		"5687714").PN. OR ("5701891"				
		"5715815"   "5735271"				
		"5769702"   "5775325"				
		"5813402"   "5855562 <b>"</b>				
		"5882348"   "5906201"				
		"5919174"   "5992413"				
		"6033455"   "6095135"				
		"6105576"   "6131573"				
		"6165168"   "6227200"				
		"6248099"   "6363930"				
		"6422235"   "6543451"				
		"6588427"   "6602219"				
		"6609520"   "6769430"				
		"D312880"   "D321252"				
		"D373637"   "D393722").PN.			1111	
48	23	("3991762"   "4569344"	US-PGPUB;	OR	ON	2010/10/14
		"4638539"   "4696296"	USPAT; USOCR			10:10
		"4825859"   "4834726"				
		"4836199"   "4838255"				
		"4850350"   "4872579"				
		"4938741"   "4967793"				
		"4981466"   "5025806"				
		"5029580"   "5060646"				
		"5065754"   "5073164"				
		"5088486"   "5139018"				
		"5215522"   "5220916").PN.				
49	0	closed adj suction near cathether	US-PGPUB;	OR	ON	2010/10/14
10	J	olosed day suction fredi cathlether	USPAT	011	0,1	10:21
				OD.		
51	54	closed near suction near catheter	US-PGPUB;	OR	ON	2010/10/14
	}		USPAT			10:22
52	1	"6769430". <i>P</i> N.	US-PGPUB;	OR	ON	2010/10/14
		1	USPAT	:	<b>§</b>	10:32

S53	150	("3556097"	"3782083"	US-PGPUB;	OR	ON	2010/10/14
000	150	"3815754"	"3825001"	USPAT; USOCR	011	OIV	10:32
		"3831629"	"3834388"	CC/AI, CCCCA			10.02
		"3881482"	"3902500"				
		"3932153"	"3937220"				
		"3991762"	"4009720"				
		"4015336"	"4036616"				
		"4047527"	"4062363"				
		"4090513"	"4159954"				
		"4193406"	"4291691"				
		"4315505"	"4327723"				
		"4351328"	"4405163"				
		"4468224"	"4508533"				
		"4516573"	"4569344"				
		"4573965"	"4573979"				
		"4574173"	"4595005"				
		"4638539"	"4646733"				
		"4649913"	"4657008"				
		"4669463"	"4696296"				
		"4696305"	"4705073"				•
		"4798676"	4703073     "4805611"				
		"4825859"	"4834726"				
		"4836199"	"4850350"				
		"4852563"	"4872579"				
		"4909248"	"4929426"			ann a	
		"4938741"	"4946445"				
		"4967743"	"4969878"				
		"5029580"	"5042468"				
		"5060646"	"5067496"				
		"5073164"	"5083561"				
		"5088486"	"5101817"				
		"5104389"	"5107829"				
		"5109471"	"5125893"				
		"5134996"	"5139018"				
		"5140983"	"5158569"				
		"5184611"	"5191881"				
		"5195527"	"5201309"				
		"5201717"	"5213096"				
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		"5230332"	"5242084"				
		"5254098"	"5255676"				
		"5277177"	"5300043"				
		"5309902"	"5309904"				
		"5325850"	"5325851"				
		"5333606"	"5333607"				***************************************
		"5337780"	"5343857"				***************************************
		"5346478"	"5349950"				***************************************
		"5354267"	"5355876"				·······
		"5357946"	"5368017"				
		"5370610"	"5383447"				
		"5390668"	"5390669"				
		"5435298"	"5445141"				
		"5449348"	"5460172"				
		"5460176"	"5460613"				
		"5487381"	"5490503"				
		"5496287"	"5513627"				
		"5513628"	"5578006"				
		"5582161"	"5582165"				
		"5590644"	"5598840"				
		"5605149"	"5628306"				
				1		1	

		"5642726"   "5664564"   "5664594"   "5676136"   "5687714").PN. OR ("5701891"   "5715815"   "5735271"   "5769702"   "5775325"   "5813402"   "5855562"   "5882348"   "5906201"   "5919174"   "5992413"   "6033455"   "6095135"   "6105576"   "6131573"   "6165168"   "6227200"   "6248099"   "6363930"   "6422235"   "D312880"   "D321252"   "D373637"   "D393722").PN.			тининининининининининининининининининин	
S54	3525	(128/207.14-207.18,207.29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 11:14
S55	1281	(piercing or penetrate or break or incise or enter) and S54	US-PGPUB; USPAT	OR	ON	2010/10/14 11:14
S56	182563	manifold	US-PGPUB; USPAT	OR	ON	2010/10/14 11:18
S57	1	"6227200".PN.	US-PGPUB; USPAT	OR	ON	2010/10/14 11:32
S59	542	(604/19).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/14 11:43
S61	258	seal\$5 and S59	US-PGPUB; USPAT	OR	ON	2010/10/14 11:46
S62	904	(604/506).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/14 11:49
S63	2440	(604/21,23,27,506,513).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/14 11:54
S64	1663	suction near catheters	US-PGPUB; USPAT	OR	ON	2010/10/14 11:55
S65	23	S64 and S63	US-PGPUB; USPAT	OR	ON	2010/10/14 11:55
S70	1289	seal\$5 and S63	US-PGPUB; USPAT	OR	ON	2010/10/14 12:06
S72	542	(604/19).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/14 16:12
S73	39	seal\$5 and S72 and (elastomeric)	US-PGPUB; USPAT	OR	ON	2010/10/14 16:12
S77	3525	(128/207.14-207.18,207.29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:16
S78	42	suctioning and S77 and elastomeric	US-PGPUB; USPAT	OR	ON	2010/10/14 16:16

10/18/2010 1:49:24 PM

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